INTERNATIONAL SEARCH REPORT

Int nal Application No Pc 1/1B2004/052121

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01R33/385

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 GO1R

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, MEDLINE, EMBASE, BIOSIS, COMPENDEX, WPI Data, PAJ

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Y	KIMMLINGEN R ET AL: "GRADIENT SYSTEM PROVIDING CONTINUOUSLY VARIABLE FIELD CHARACTERISTICS" MAGNETIC RESONANCE IN MEDICINE, ACADEMIC PRESS, DULUTH, MN, US, vol. 47, no. 4, April 2002 (2002-04), pages 800-808, XP001104708 ISSN: 0740-3194	1,4, 7-12,14
A	* chapter "Methods" *	2,3,5,6, 13
Υ	US 6 311 389 B1 (YAMASHITA MASATOSHI ET AL) 6 November 2001 (2001-11-06) column 4, line 20 - line 43	1,4, 7-12,14
Υ	US 5 406 204 A (MORICH MICHAEL A ET AL) 11 April 1995 (1995-04-11) column 6, line 40 - line 45	7-10

X Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the International filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the International search	Date of malling of the international search report
14 January 2005	24/01/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Skalla, J

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A	US 5 736 858 A (HARVEY PAUL R ET AL) 7 April 1998 (1998-04-07) cited in the application column 5, line 22 - line 42	1-14
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